

Remarks

Claims 1-15 are currently pending in the present application. The claims have not been amended herein. A listing of the claims is nevertheless provided for the convenience of the examiner.

Attached hereto is a Declaration Under 37 C.F.R. §1.132 of Per-Erik Hellberg, one of the inventors of the present invention. Applicants respectfully request that the Declaration be considered prior to the initial examination of the present case on the merits.

In the Declaration applicants tested several products accordingly to the claimed invention and compared them to the closest products disclosed by U.S. Patent No. 4,450,087 to Askew et al. In all of the tested parameters, the products of the claimed invention were unexpectedly superior to the products of Askew et al. More specifically, applicants compared the products in terms of

1. **Static Surface Tension** - wherein the products of Askew et al. have a substantially lower surface activity.
2. **Dynamic Surface Tension** - the surface tension of the products of the claimed invention was substantially lower than the products of Askew et al.
3. **Dynamic Wetting** - the products of Askew et al. had a much higher contact angle indicating inferior wetting compared to the products of the invention. Additionally, a lack of surfactancy was also demonstrated by the flat curve indicating that there was no reduction in contact angle with time.
4. **Wetting according to Draves (ASTM 02281)** - according to this test method the products of Askew et al. have virtually no wetting capacity, while the

products according to the present invention do demonstrate significant and unexpectedly superior wetting capacity.

5. **Emulsification** - The data obtained clearly demonstrate the superior emulsification properties of the compounds according to the claimed invention compared to the compounds of Askew et al. over time. More specifically, there was complete separation of Askew et al.'s compounds after 1 and three minutes, respectively, while the compounds of the claimed invention substantially better emulsification for as long as 15 minutes.

In summary, the Declaration clearly shows that the compounds of the present invention are unexpectedly superior to the closest compounds of Askew et al. in side by side comparisons of Static Surface Tension, Dynamic Surface Tension, Dynamic Wetting, Wetting according to Draves (ASTM 02281), and Emulsification. The data clearly lead one to conclude that the compounds of the present invention are unexpectedly superior in the parameters tested, i.e., they are superior surfactants, while the compounds of Askew et al. do not have good surface activity.

Therefore, in view of the remarks herein, the present case is believed to be in condition for allowance, which action is respectfully solicited.

Respectfully submitted,



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